

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. ECV-5665 (TTC Ref.: 20553C-004510US)

First Inventor Cunanan, Crystal

Title ENHANCED PHOSPHOLIPID REDUCTION AND
CALCIFICATION MITIGATION OF BIOLOGICAL
MATERIALS

Express Mail Label No. EV 330853840US

24-10915-10
10/620712
07/16/03

APPLICATION ELEMENTS

See MPEP chapter 600 concerning design patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages 42]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 4]
5. Oath or Declaration [Total Pages 1]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63 (d))
(for a continuation/divisional with Box 18 completed)
 - i. DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76

ADDRESS TO

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper number of pages
 - c. Statements verifying identity of above copies

ACCOMPANYING APPLICATIONS PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 CFR 3.73(b) Statement Power of Attorney (when there is an assignee)
11. English Translation Document (if applicable)
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent
17. Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP) of prior application No: _____

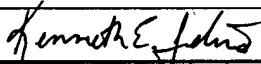
Prior application information: Examiner _____ Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

 Customer Number30452
PATENT TRADEMARK OFFICEOR Correspondence address below

Name			
Address			
City	State	Zip Code	
Country	Telephone	Fax	

Name (Print/Type)	Kenneth E. Jenkins, Ph.D.		Registration No. (Attorney/Agent)	51,846
Signature			Date	July 16, 2003

SF 1477361 v1

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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 822)

Complete if Known	
Application Number	Not Yet Assigned
Filing Date	July 16, 2003
First Named Inventor	Cunanan, Crystal
Examiner Name	Not Yet Assigned
Art Unit	Not Yet Assigned
Attorney Docket No.	ECV-5665 (TTC Ref. No.: 20553C-004510US)

METHOD OF PAYMENT (check all that apply)

 Check Credit Card MoneyOrder Other None
 Deposit Account:
Deposit Account Number
50-1225Deposit Account Name
Townsend and Townsend and Crew LLP

The Commissioner is authorized to: (check all that apply)

 Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee
 to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity | Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	750	2001	375	Utility filing fee	750
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1)

(\$750)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

		Extra Claims	Fees from below	Fee Paid
Total Claims	24	-20** = 4	X\$18	\$72
Independent Claims	3	-3** = 0	X\$84	\$0
Multiple Dependent			X	

Large Entity | Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$72)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)					
Large Entity	Small Entity	Fee Description	Fee Code	Fee (\$)	Fee Paid
		Surcharge - late filing fee or oath	2051	65	
		Surcharge - late provisional filing fee or cover sheet	2052	25	
		Non-English specification	1053	130	
		For filing a request for reexamination	1812	2,520	
		Requesting publication of SIR prior to Examiner action	1804	920*	
		Requesting publication of SIR after Examiner action	1805	1,840*	
		Extension for reply within first month	1251	110	
		Extension for reply within second month	1252	410	
		Extension for reply within third month	1253	930	
		Extension for reply within fourth month	1254	1,450	
		Extension for reply within fifth month	1255	1,970	
		Notice of Appeal	1401	320	
		Filing a brief in support of an appeal	1402	320	
		Request for oral hearing	1403	280	
		Petition to institute a public use proceeding	1451	1,510	
		Petition to revive - unavoidable	1452	110	
		Petition to revive - unintentional	1453	1,300	
		Utility issue fee (or reissue)	1501	1,300	
		Design issue fee	1502	470	
		Plant issue fee	1503	630	
		Petitions to the Commissioner	1460	130	
		Petitions related to provisional applications	1807	50	
		Submission of Information Disclosure Stmt	1806	180	
		Recording each patent assignment per property (times number of properties)	8021	40	
		Filing a submission after final rejection (37 CFR § 1.129(a))	1809	750	
		For each additional invention to be examined (37 CFR § 1.129(b))	1810	750	
		Request for Continued Examination (RCE)	1801	750	
		Request for expedited examination of a design application	1802	900	
		Other fee (specify) _____			
		*Reduced by Basic Filing Fee Paid			
		SUBTOTAL (3) (\$)			

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Kenneth E. Jenkins, Ph.D.			Registration No. (Attorney/Agent)	51,846	Telephone	415-576-0200
Signature					Date	July 16, 2003	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. SF 1477395 v1
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